

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 1764	:	
	:	
Examiner: Matthew J. Merkling	:	
	:	
In re application of	:	GAS SENSOR WITH CONTROLLER,
Broy <i>et al.</i>	:	AND SYSTEM AND METHOD FOR
	:	EMPLOYING SAME
	:	
Serial No.: 10/706,625	:	
	:	
Filed: November 12, 2003	:	

**RESPONSE TO NON-FINAL OFFICE ACTION**

Pittsburgh, PA 15222-2312  
September 26, 2007

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This is a Response to the Office Action for the above-referenced application mailed June 27, 2007, having a shortened three-month period to respond that ends September 27, 2007. In response, the Applicants submit the following remarks.

A complete listing of the claims begins on page 2 of this Response.

The Remarks section begins on page 9 of this Response.